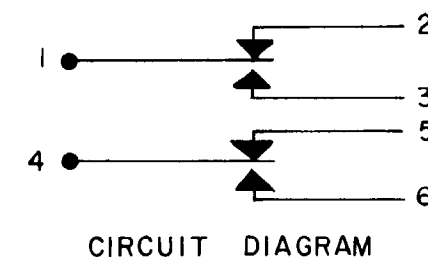


MICRO SWITCH
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

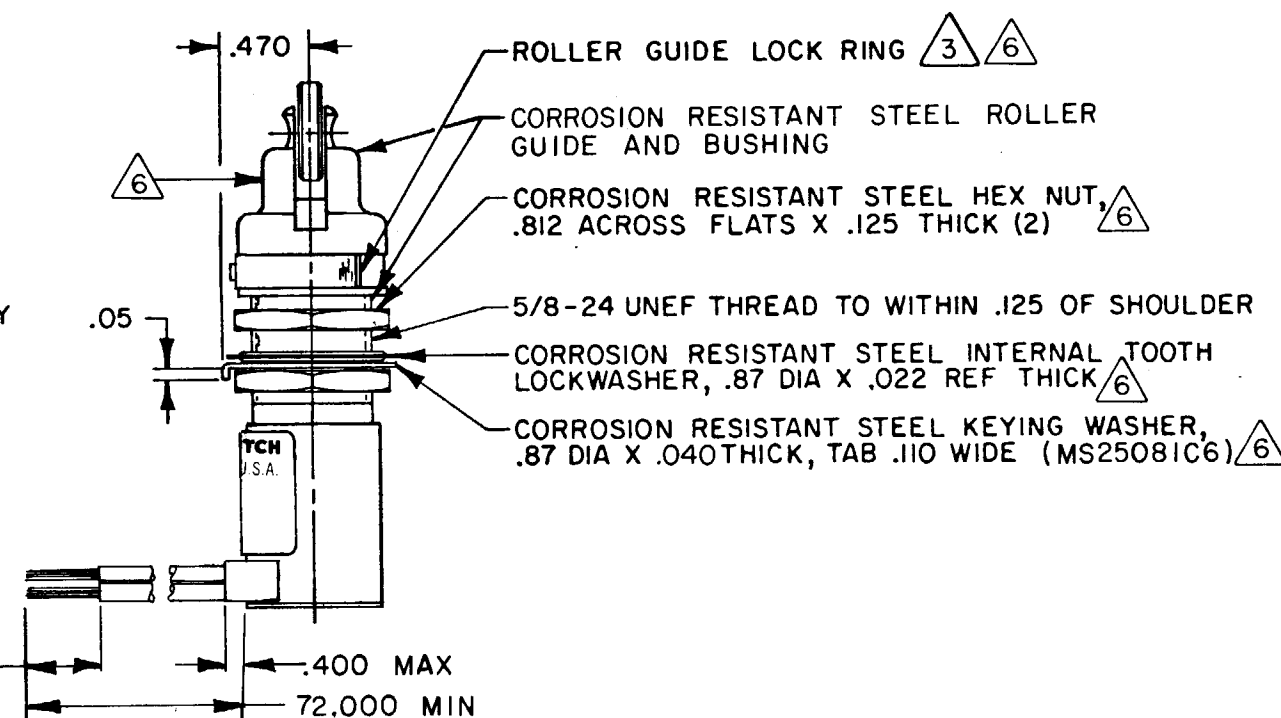
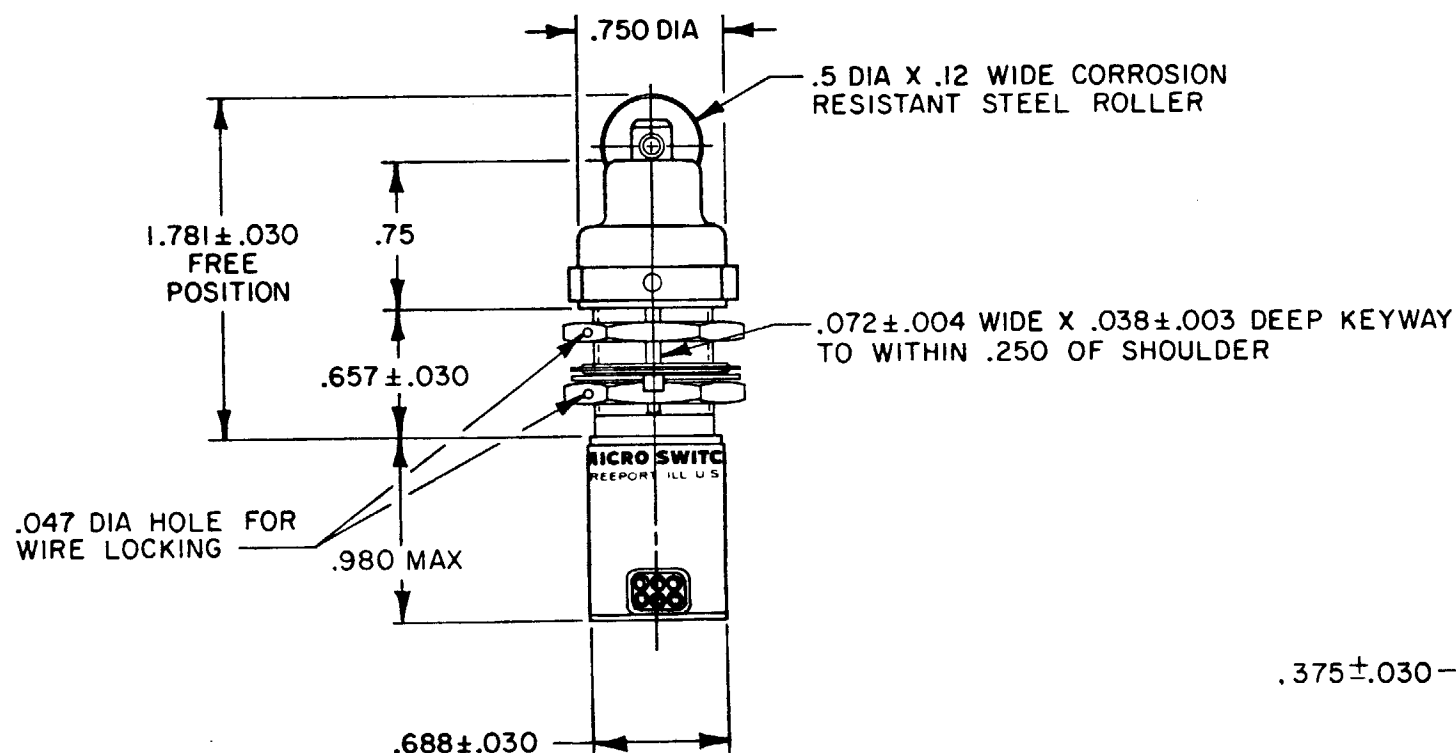
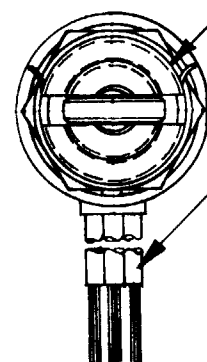
SWITCH - ENCLOSED

CATALOG LISTING
422EN1-6



ROLLER GUIDE MAY BE LOCKED IN INCREMENTS OF 45° AZIMUTH. IT MAY ALSO BE UNSCREWED AND REMOVED FROM BUSHING TO FACILITATE INSTALLATION $\Delta 3$

(6) NO. 20 WIRE LEAD PER MIL-W-22759/7 WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20, 2-20, ETC) PER MIL-W-5088

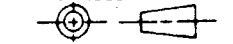


NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

TOLERANCES				
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:				
	DIM.	TOL.	DIM.	TOL.
	mm	mm/in	in	mm/in
NO PLACES	X	1/64		
ONE PLACE	X, X	0.015	X, X	0.015
TWO PLACES	X, X, X	0.005	X, X, X	0.005
THREE PLACES				
ANGLES				
	SI METRIC		US CUSTOMARY	
DESIGN UNITS	☐		☒	
RAW MATERIAL - COMMERCIAL STANDARD				
MICRO SWITCH STANDARDS APPLY				
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED				
WEIGHT 9.6 OZ MAX				

CHARACTERISTICS	
OPERATING FORCE	6-12 LBS
FULL OVERTRAVEL FORCE	30 LBS MAX
RELEASE FORCE	4 LBS MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
S P D T (2)		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	
LAMP		